

REPLACEMENT SHEET

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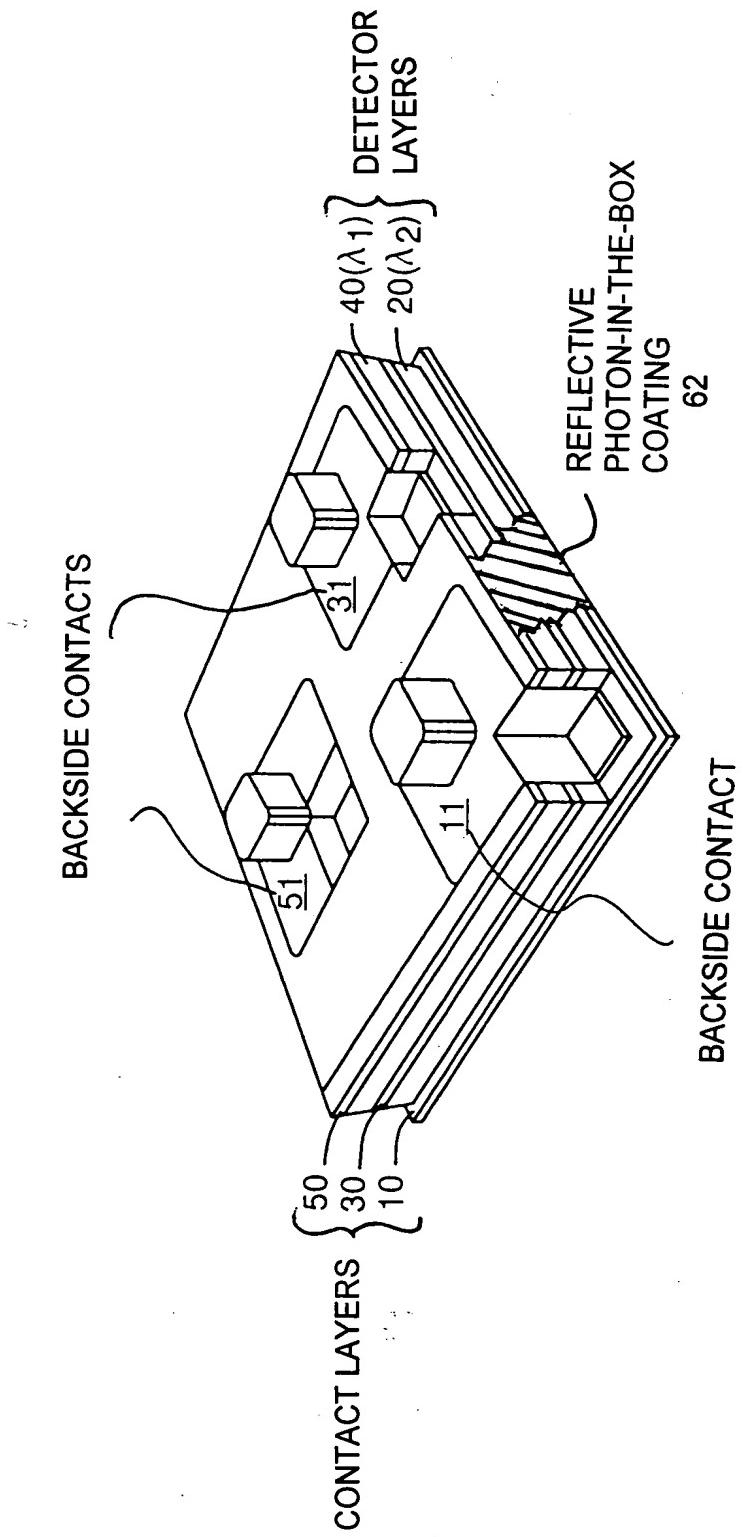


FIG. 1

REPLACEMENT SHEET

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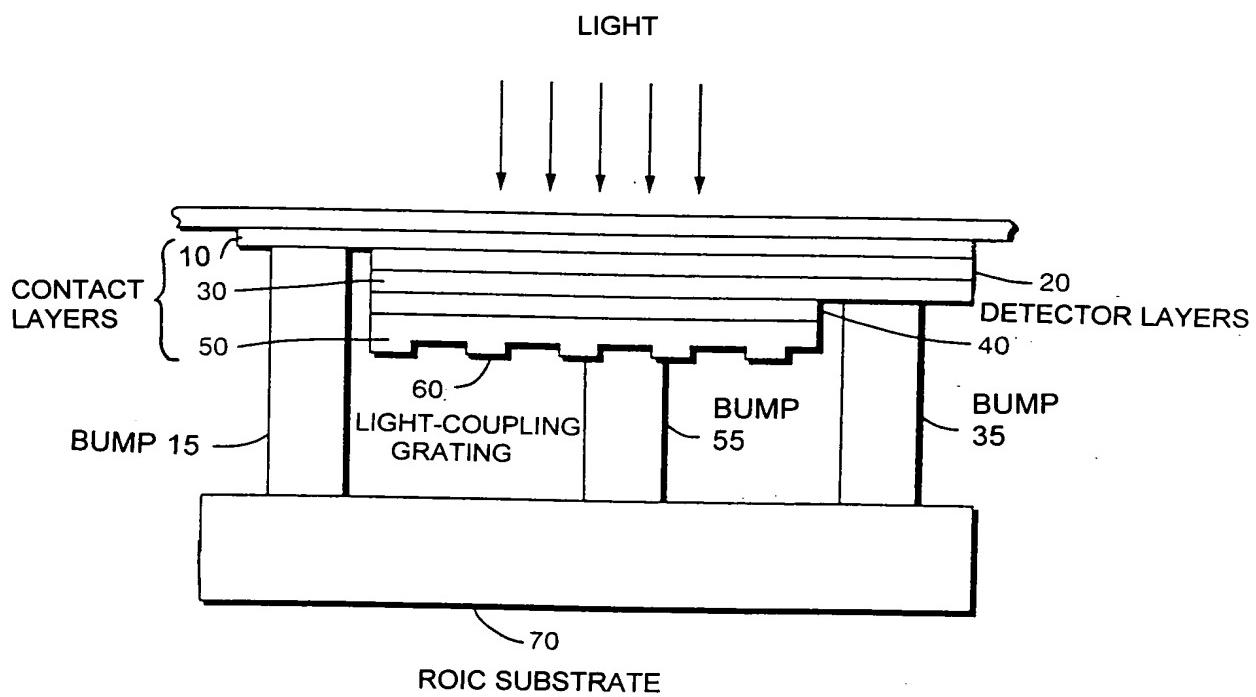


FIG. 2

REPLACEMENT SHEET

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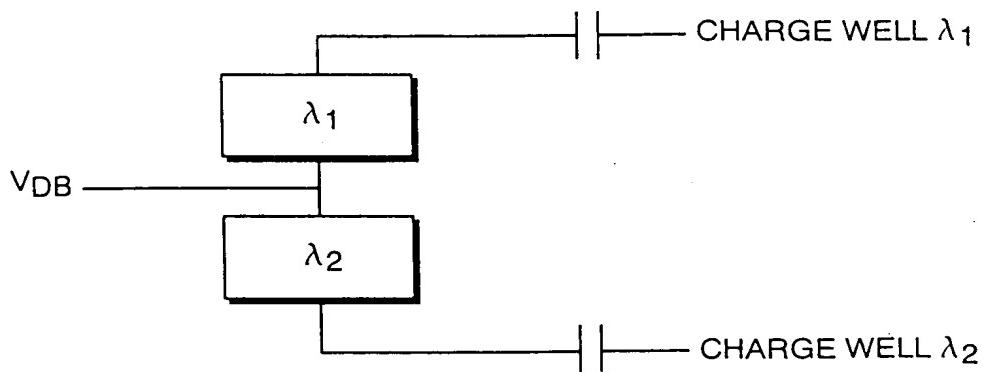


FIG. 3

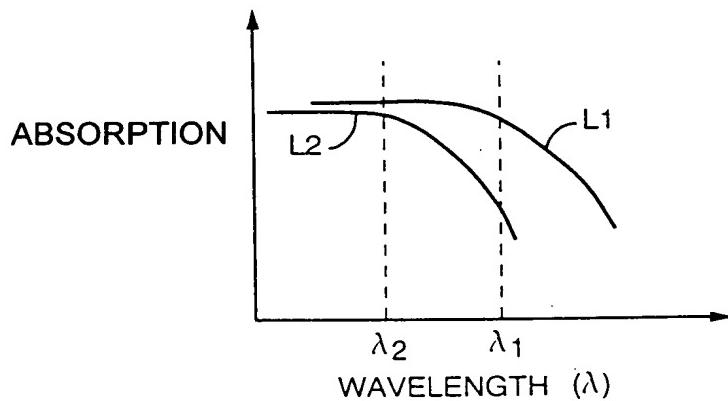


FIG. 4

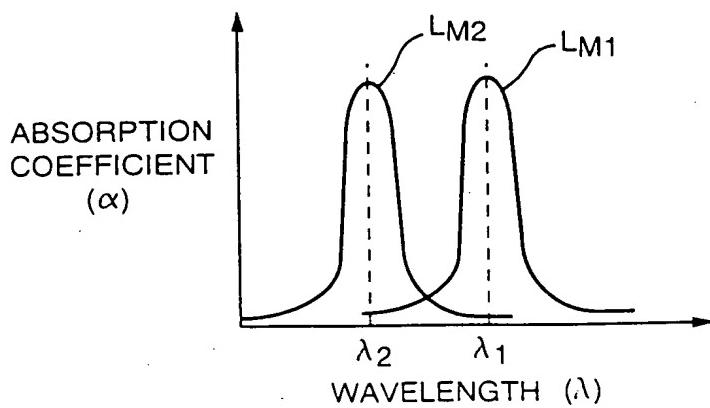


FIG. 5

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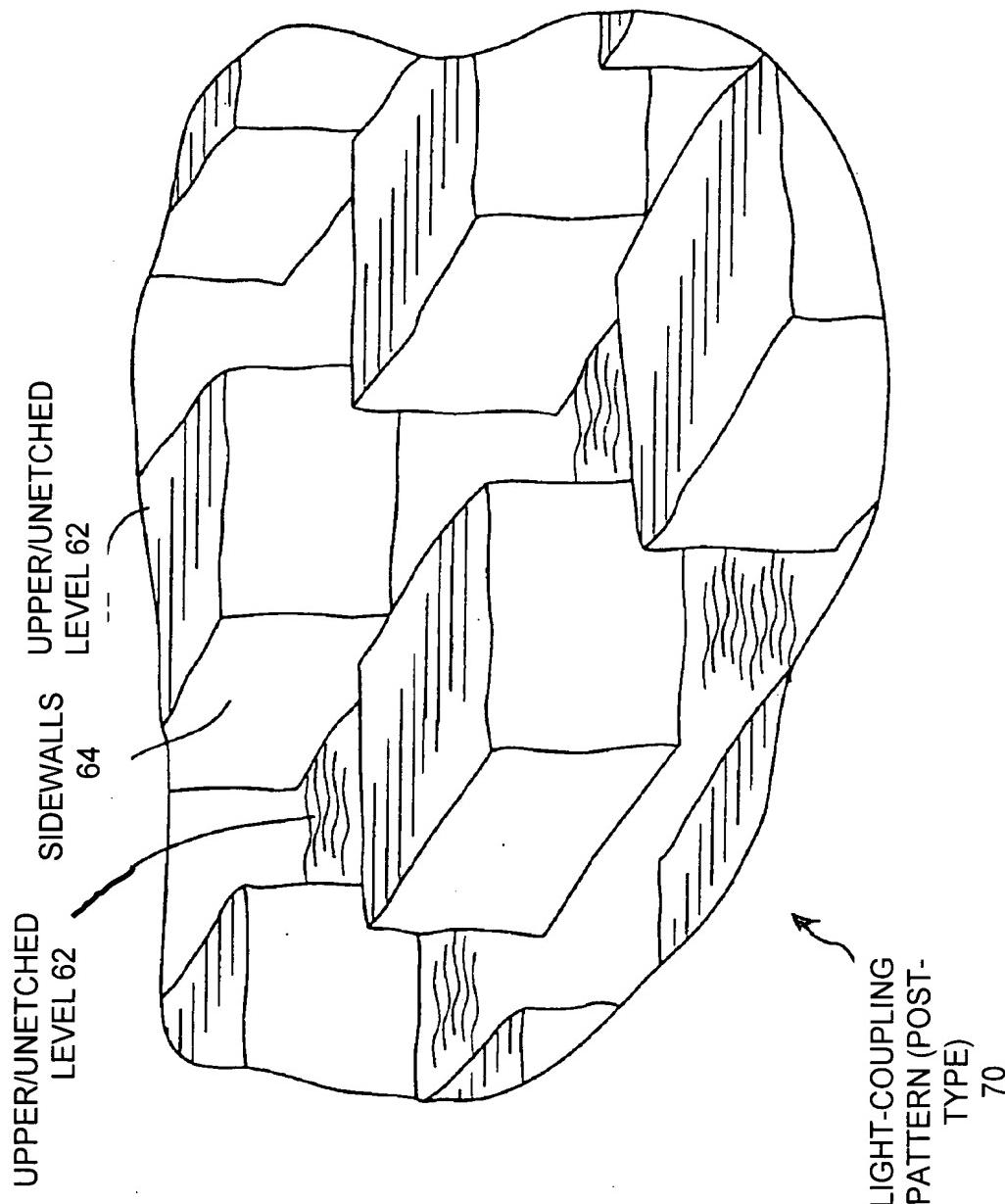


FIG. 6a

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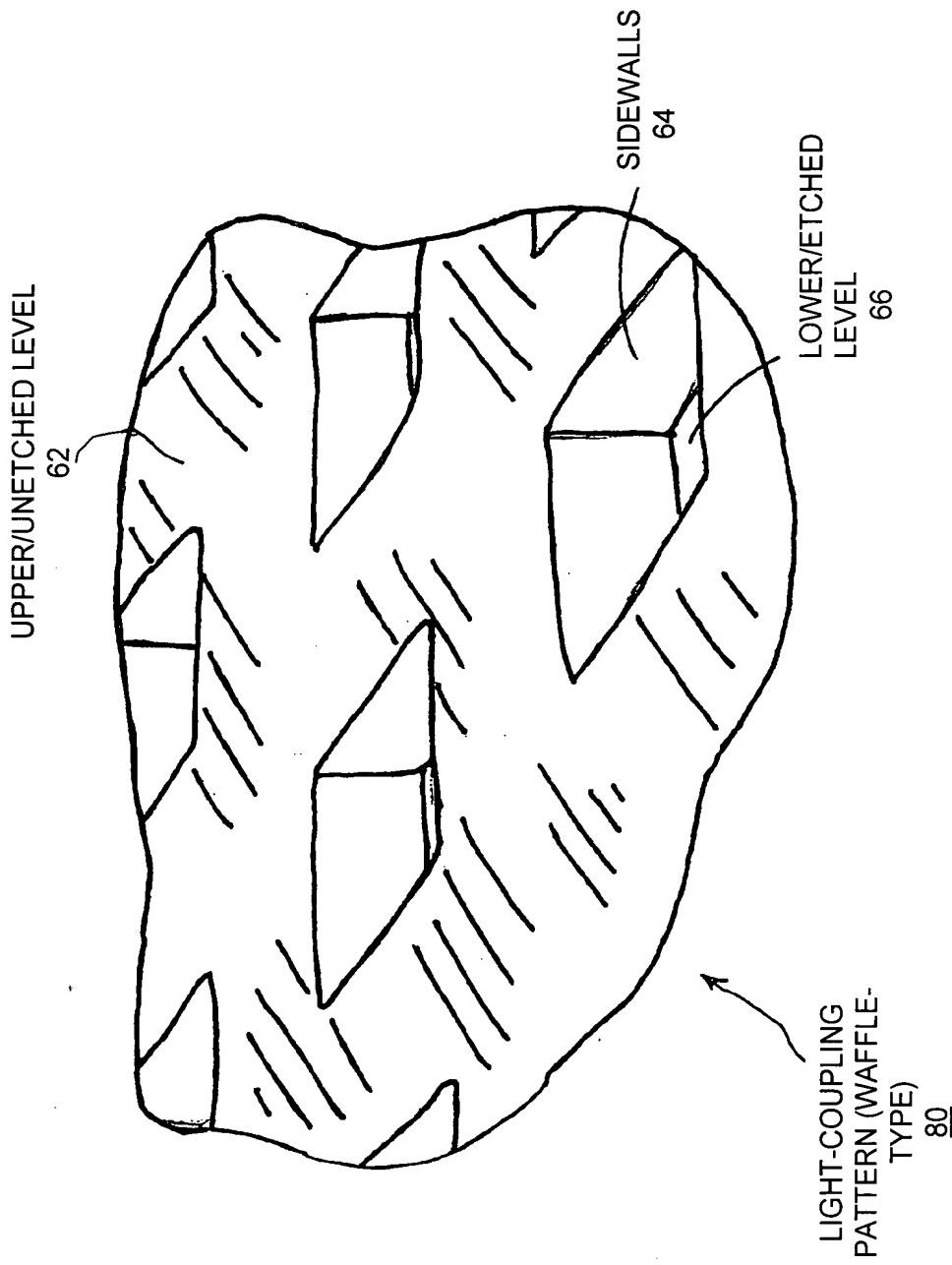
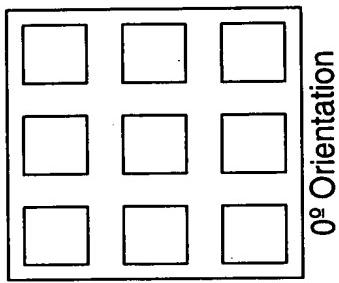


FIG. 6b

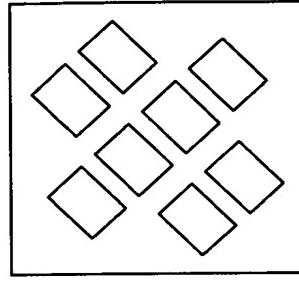
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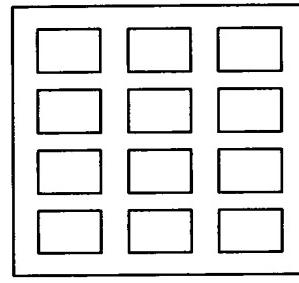
0° Orientation

FIG. 7c



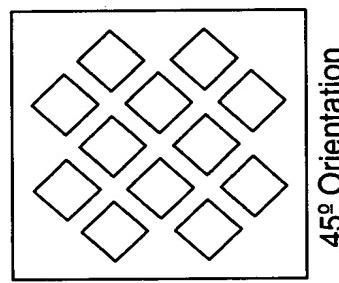
45° Orientation

FIG. 7f



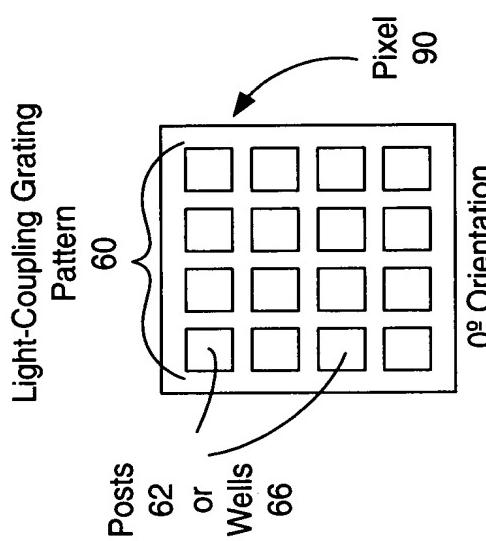
0° Orientation

FIG. 7e



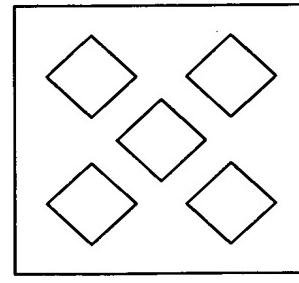
45° Orientation

FIG. 7b



0° Orientation

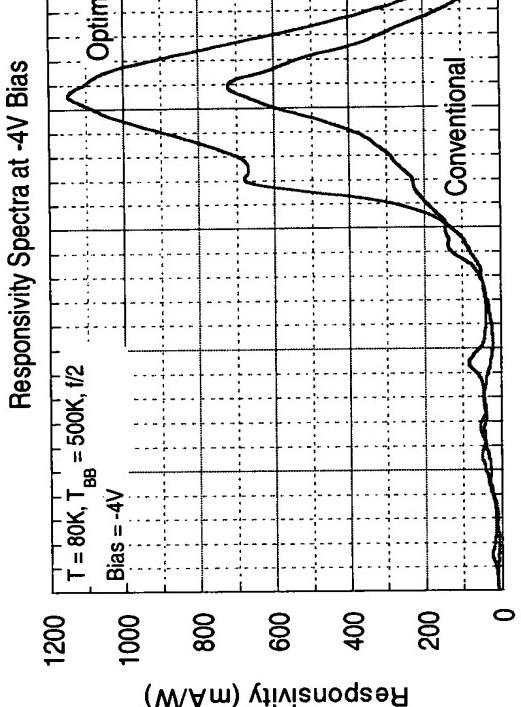
FIG. 7a



45° Orientation

FIG. 7d

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FIG. 8c

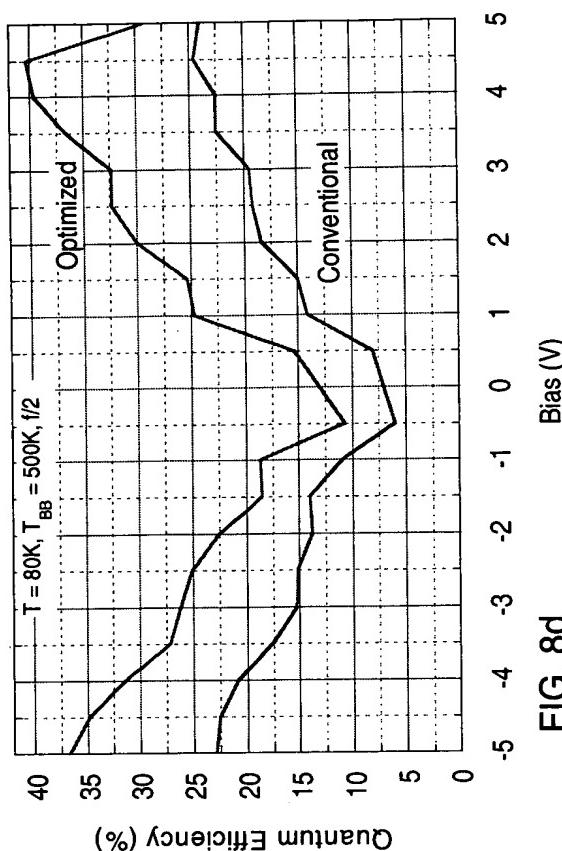


FIG. 8d

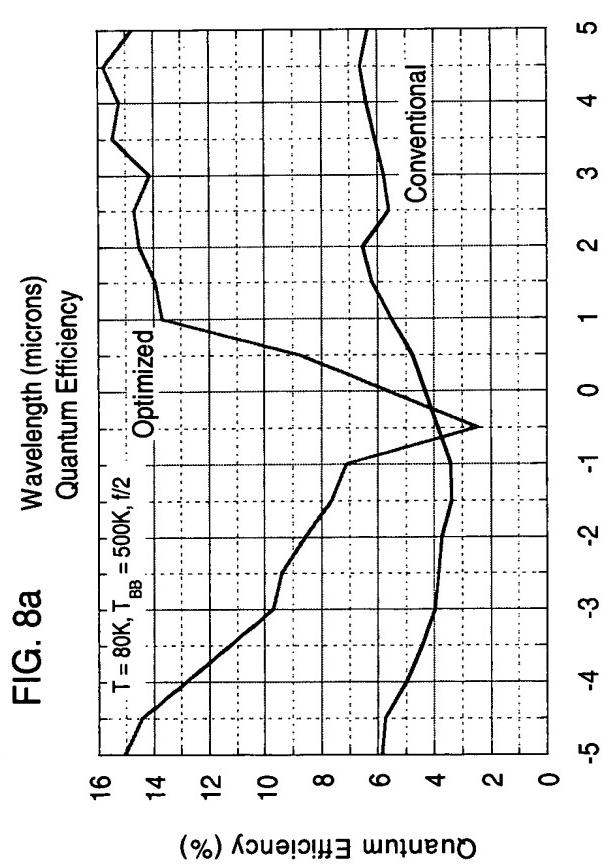
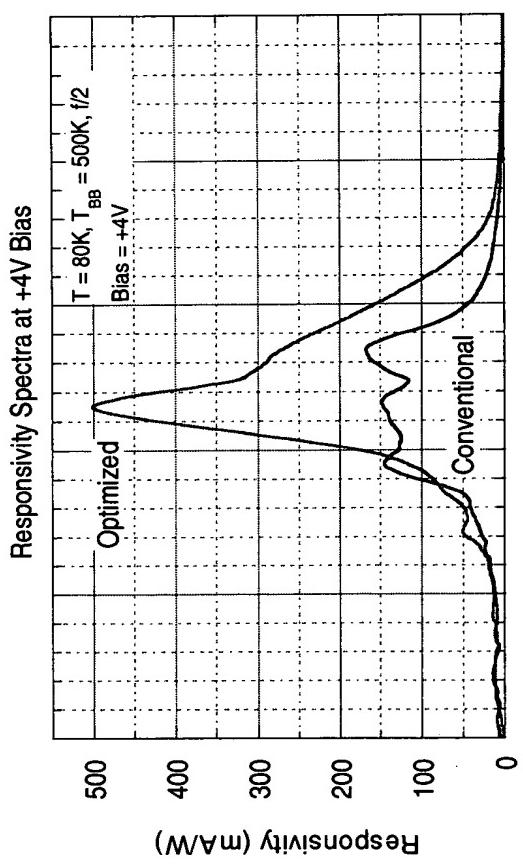


FIG. 8b

REPLACEMENT SHEET

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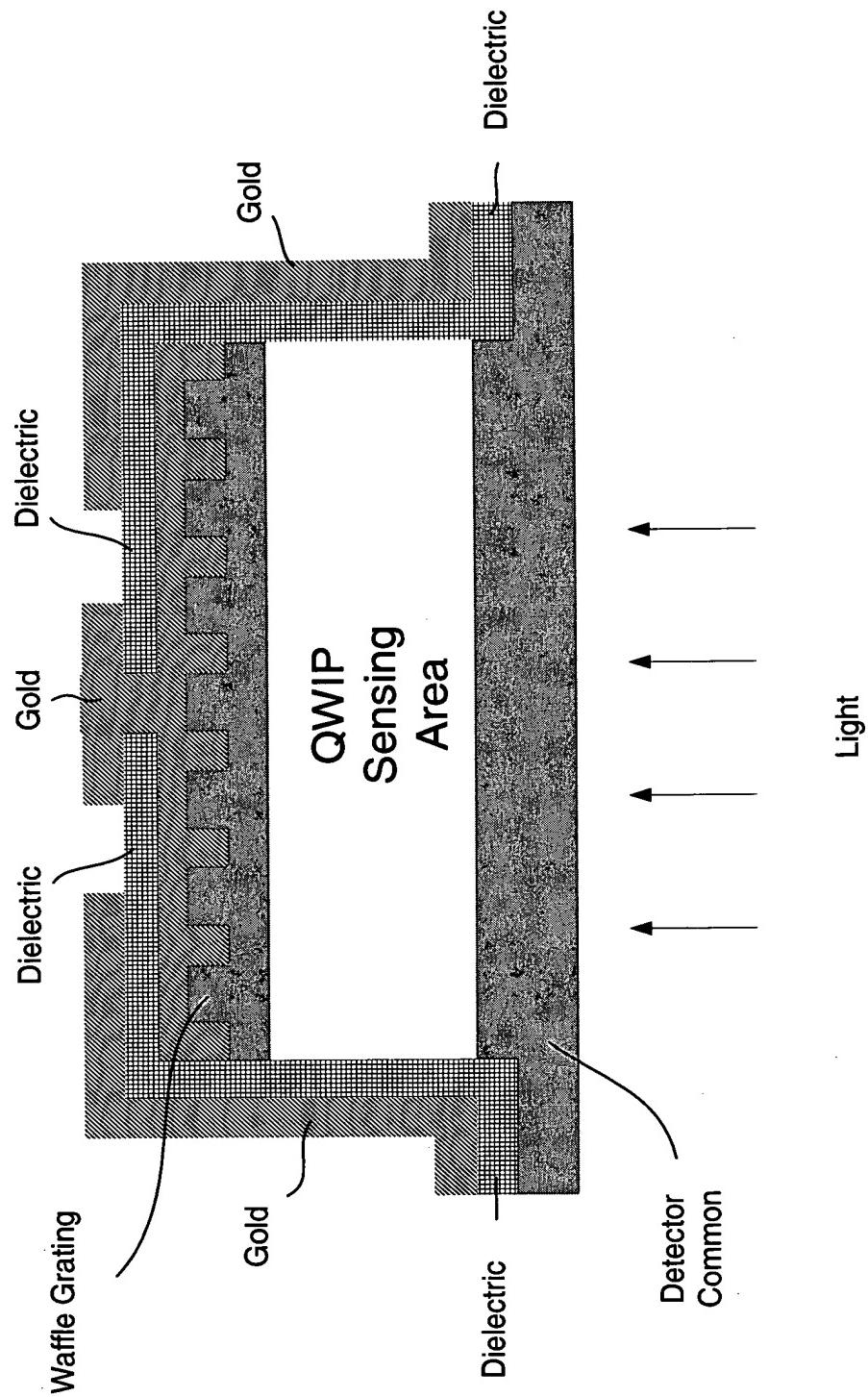


FIG. 9

REPLACEMENT SHEET

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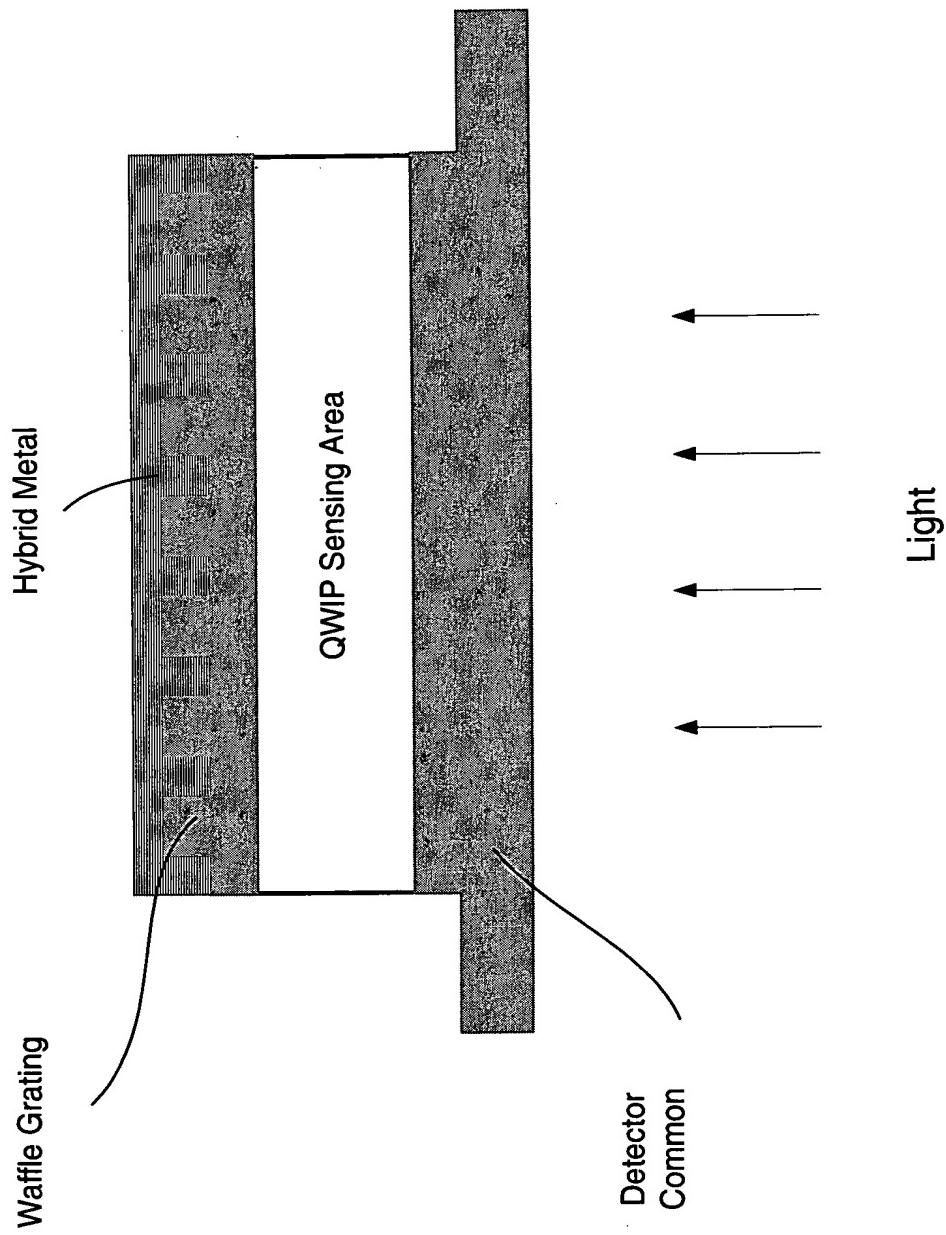


FIG. 10

REPLACEMENT SHEET

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Spectral Response at 4V Bias (Strained InGaAs Recipe, 8x8 Edge-Coupled)

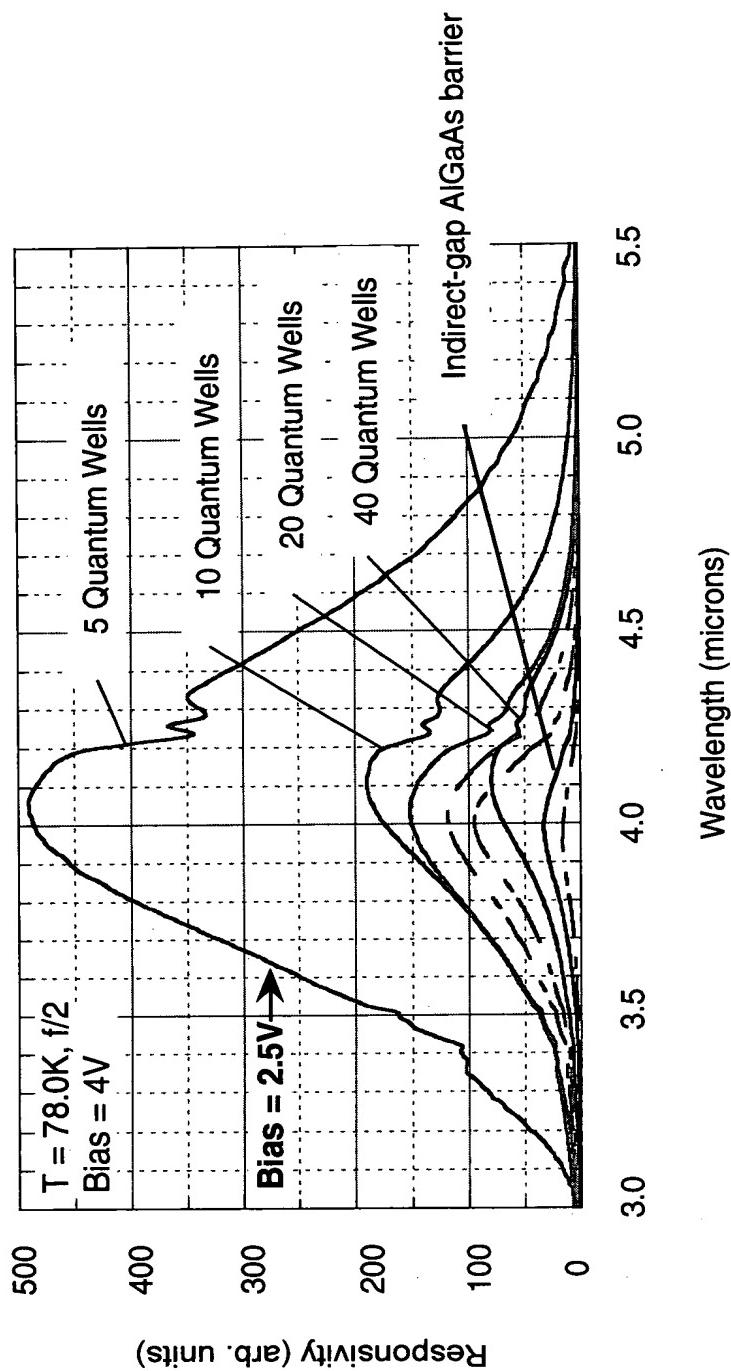


FIG. 11a

REPLACEMENT SHEET

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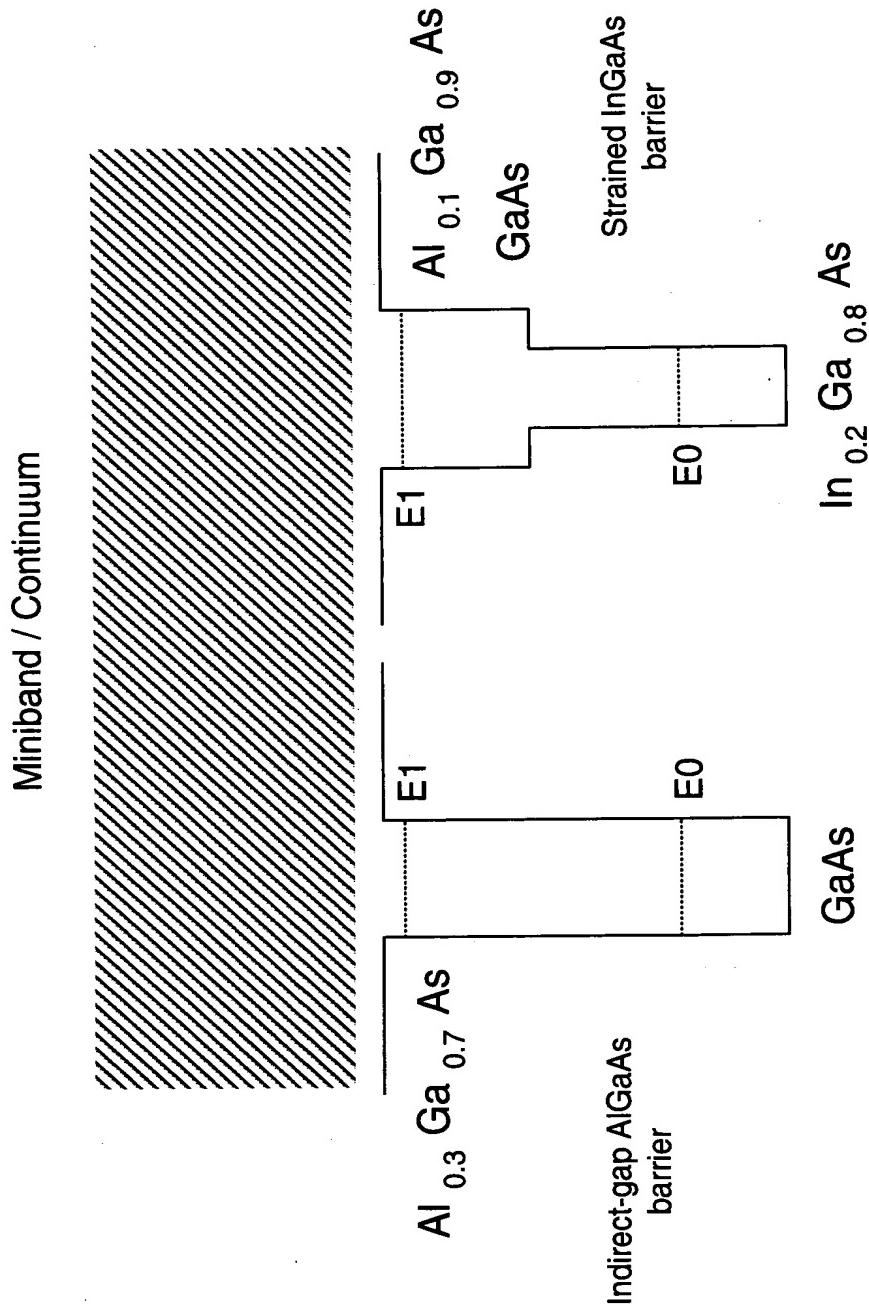


FIG. 11b